

Converting Colors

HunterLab(37.4801, 3.3091,
0.8652)

Have a look what the booklet for
HunterLab(37.4801, 3.3091, 0.8652)
contains.

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Color

**HunterLab(37.4632, 3.1970,
0.6874)**

Conversions

Conversions Part 1

Format	Color
Hex	73656C
RGB	115, 101, 108
RGB Percent	45%, 40%, 42%
CMY	0.5490, 0.6039, 0.5765
CMYK	0.00, 0.12, 0.06, 0.55
HSL	330°, 6%, 42%
HSV	330°, 12%, 45%
XYZ	14.4307, 14.0349, 16.1358
YIQ	105.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

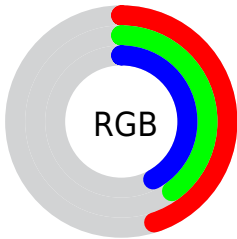
Format	Color
RYB	115, 101, 108
Decimal	7562604
CIELab	44.28, 6.90, -1.90
CIELCh	44, 7.154, 344.594
Yxy	14.0355, 0.3235, 0.3147
Android (android.graphics.Color)	4285752684 (0xFF73656C)
YUV	105.9840, 0.9939, 7.9070
Hunter-Lab	37.4632, 3.1970, 0.6874

Details

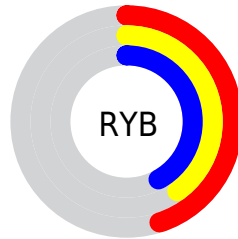
The HunterLab color $[37.4632, 3.1970, 0.6874]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.1388, -7.0729, 3.6519]$, and the grayscale version is $[37.9536, -2.0251, 2.0621]$.

A 20% lighter version of the original color is $[57.5979, 2.7827, 1.7758]$, and $[20.4170, 3.4044, -0.1801]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.4062, 7.7281, -0.4376]$, and if you desaturate by 10%, it is $[40.6863, -1.2544, 1.9579]$.

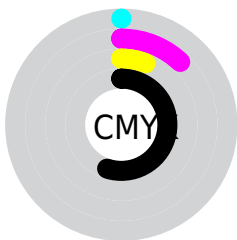
Distribution



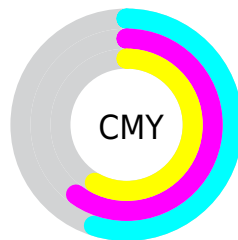
- Red (45%)
- Green (40%)
- Blue (42%)



- Red (45%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4632, 3.1970, 0.6874 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 37.4632, 3.1970, 0.6874 by changing the saturation by 10% instead.

■ 37.4632, 3.1970,
0.6874

■ 37.4632, 3.1970,
0.6874

147.4624, 0.2008,
5.9165

■ 28.5401, 3.2469,
0.3150

■ 57.5778, 2.8829,
1.5818

■ 20.4649, 3.2110,
-0.0006

■ 68.6638, 2.6371,
2.0939

■ 13.3392, 3.0678,
-0.2490

■ 80.3821, 2.3395,
2.6453

■ 6.8866, 3.9964,
-0.7692

■ 92.7002, 1.9945,
3.2334

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5903, 1.6054,
3.8562

0.0000, NaN, NaN

119.0279, 1.1751,

0.0000, NaN, NaN

4.5119

0.0000, NaN, NaN

132.9917, 0.7062,
5.1992

■ 37.4632, 3.1970,
0.6874

■ 37.4632, 3.1970,
0.6874

■ 34.4062, 7.7281,
-0.4376

■ 40.6863, -1.2544,
1.9579

■ 31.5401, 12.3180,
-1.3794

■ 44.0511, -5.6165,
3.3419

■ 28.8986, 16.9118,
-2.0864

■ 47.5402, -9.8937,
4.8175

■ 26.5204, 21.4088,
-2.4960

■ 51.1391, -14.0937,
6.3680

■ 24.4490, 25.6449,
-2.5384

■ 54.8359, -18.2262,
7.9807

■ 22.7281, 29.3855,
-2.1495

■ 58.6206, -22.3009,
9.6461

■ 21.3948, 32.3502,
-1.2928

■ 62.4852, -26.3272,
11.3566

■ 20.4647, 34.2914,
0.0094

■ 66.4227, -30.3136,
13.1067

■ 19.8626, 35.5274,
1.1135

■ 70.4273, -34.2677,
14.8918

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



37.4640, 1.7567, -1.6943



37.4632, 3.1970, 0.6874



37.4640, 3.2163, 3.2759

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



37.4640, 3.1960, 0.6881



37.4640, -3.3147, 6.5576



37.4640, -5.6668, -1.6392

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



37.4632, 3.1970, 0.6874



40.1388, -7.0729, 3.6519

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



37.4640, -6.9475, 0.7590



37.4632, 3.1970, 0.6874



37.4640, -5.6161, 5.4242

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



37.4640, 3.1960, 0.6881



37.4640, -0.5960, 6.5416



37.4640, -6.9293, 3.3420



37.4640, -3.3856, -3.1021

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



37.4632, 3.1970, 0.6874



37.4640, 2.4196, 4.7654



37.4640, -6.9293, 3.3420



37.4640, -6.2256, -0.9085

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



37.4640, 3.1960, 0.6881



53.5956, -0.5365, 2.2785



37.0594, 2.2560, -3.0743



26.0421, -0.0782, 1.0587



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.4640, 3.1960, 0.6881



48.7887, 6.2199, 0.4120



37.2726, 2.1711, 3.4193



19.3095, 0.9035, 0.5373



21.2269, 37.9487, 1.3373



46.6738, 83.0989, 5.5974

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



37.4640, 3.1960, 0.6881



48.7887, 6.2199, 0.4120



40.3315, -5.9963, 0.9028



19.3095, 0.9035, 0.5373



21.2269, 37.9487, 1.3373



46.6738, 83.0989, 5.5974

Previews

White Background



This preview shows how the HunterLab color 37.4632, 3.1970, 0.6874 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.4632, 3.1970, 0.6874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

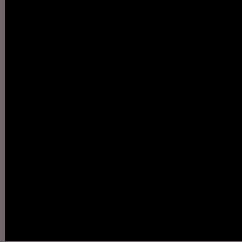
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.4632, 3.1970, 0.6874 Background



This preview shows how black text looks on a background with the HunterLab color 37.4632, 3.1970, 0.6874.



This preview shows how white text looks on a background with the HunterLab color 37.4632, 3.1970,

0.6874.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

37.4632, 3.1970, 0.6874

Protanopia

37.4562, -0.7820, -0.2843

Deuteranopia

37.5449, 2.1320, 0.7679



Tritanopia

37.4918, 3.3495, 0.2810

Trichromacy



Original Color

37.4632, 3.1970, 0.6874

Protanomaly

37.4911, 0.6523, 0.2330

Deuteranomaly

37.6336, 2.4305, 0.8806

Tritanomaly

37.4918, 3.3495, 0.2810

Monochromacy



Original Color

37.4632, 3.1970, 0.6874

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.7006, -0.1129, 1.3535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4632, 3.1970, 0.6874 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(115, 101, 108)` looks like.

```
.text, #text, p{  
    color:rgb(115, 101, 108)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(115, 101, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 101, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4632, 3.1970, 0.6874 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

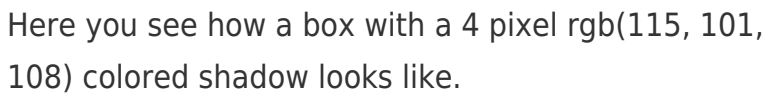
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 101, 108) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(115, 101, 108) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(115, 101, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 101, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 101, 108);  
box-shadow:4px 4px 4px 4px rgb(115, 101,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4632, 3.1970, 0.6874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 101, 108) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(115,  
101, 108) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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